

## Refine Search




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Terms	Documents
L15 and (database or data with base)	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
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 IBM Technical Disclosure Bulletins

Search:





### Search History

DATE: Monday, May 09, 2005    [Printable Copy](#)    [Create Case](#)

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 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L16</u>	L15 and (database or data with base)	1	<u>L16</u>
<u>L15</u>	6408283.pn.	3	<u>L15</u>
<u>L14</u>	L13 and (database or data with base)	1	<u>L14</u>
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<u>L12</u>	L11 and (database or data with base)	40	<u>L12</u>
<u>L11</u>	19 and (rule or rules)	49	<u>L11</u>
<u>L10</u>	L9 and compar\$ near2 inform\$	3	<u>L10</u>
<u>L9</u>	(auction near behavior or bid\$ near behavior)	77	<u>L9</u>
<u>L8</u>	707/100	5991	<u>L8</u>
<u>L7</u>	707.clas.	26491	<u>L7</u>
<u>L6</u>	705.clas.	33694	<u>L6</u>
<u>L5</u>	705/39	1579	<u>L5</u>
<u>L4</u>	705/27	2327	<u>L4</u>
<u>L3</u>	705/26	5041	<u>L3</u>

L2 705/1  
L1 705/37

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File: USPT

Nov 16, 1999

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NO: 5987440

DOCUMENT-IDENTIFIER: US 5987440 A

TITLE: Personal information security and exchange tool

DATE-ISSUED: November 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Neil; Kevin	San Diego	CA		
Seidman; Glenn R.	Woodside	CA		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Cyva Research Corporation	Solana Beach	CA			02

APPL-NO: 08/ 898160 [\[PALM\]](#)

DATE FILED: July 22, 1997

## PARENT-CASE:

This application claims the benefit of U.S. Provisional Application No. 60/022,035, filed Jul. 22, 1996.

INT-CL: [06] [G06 F 17/60](#)

US-CL-ISSUED: 705/44; 705/39, 380/23

US-CL-CURRENT: [705/44](#); [705/39](#), [705/54](#), [705/74](#), [705/76](#), [705/80](#)

FIELD-OF-SEARCH: 705/44, 705/39, 361/91, 380/23

## PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

[Search Selected](#)[Search ALL](#)[Clear](#)

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<a href="#">4137556</a>	January 1979	Sessa	361/91
<input type="checkbox"/>	<a href="#">4799156</a>	January 1989	Shavit et al.	705/26
<input type="checkbox"/>	<a href="#">5280529</a>	January 1994	Nost	380/49
<input type="checkbox"/>	<a href="#">5502766</a>	March 1996	Boebert et al.	380/25
<input type="checkbox"/>	<a href="#">5757917</a>	May 1998	Rose et al.	380/25

## FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0649121	October 1994	EP	

## OTHER PUBLICATIONS

Blazic et al., "A tool for support of key distribution and validity certificate check in global Directory service" Elsevier Science B.V. (1996) Abstract XP000555878.

Chess et al., "Itinerant Agents for Mobile Computing" IEEE Personal Communications pp. 34-49 (1995).

Roscheisen et al., "Beyond browsing: shared comments, SOAPs, trails and on-line communities" Elsevier Science B.V. (1995) Abstract XP000565174.

Jaeger, T., Implementation of a discretionary access control model for script-based systems, Jun. 1995.

Martin Roscheisen, Christian Mogensen, Terry Winograd, Beyond Browsing: shared comments, SOAPs, trails, and on-line communities, Apr. 1995.

ART-UNIT: 271

PRIMARY-EXAMINER: Voeltz; Emanuel Todd

ASSISTANT-EXAMINER: Alvarez; Raquel

ATTY-AGENT-FIRM: Lyon & Lyon LLP

## ABSTRACT:

Utilization of the E-Metro Community and Personal Information Agents assure an effective and comprehensive agent-rule based command and control of informational assets in a networked computer environment. The concerns of informational privacy and informational self-determination are addressed squarely by the invention affording persons and entities a trusted means to author, secure, search, process, and exchange personal and/or confidential information in a networked computer environment. The formation of trusted electronic communities wherein members command and control their digital persona, exchanging or brokering for value the trusted utility of their informational assets is made possible by the invention. The present invention provides for the trusted utilization of personal data in electronic markets, providing both communities and individuals aggregate and individual rule-based control of the processing of their personal data.

41 Claims, 38 Drawing figures

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19: Entry 59 of 77

File: USPT

Nov 16, 1999

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DOCUMENT-IDENTIFIER: US 5987440 A

TITLE: Personal information security and exchange tool

Detailed Description Text (158):

The processing of Orders is interesting because most will be canceled eventually. However, totally adhoc order fulfillment is possible if the OrderProcessor is coded to allow it. For example, it could allow the auctioneer to examine the Order history. The auctioneer could decide at any time to extend the time of the auction, cut it short, fulfill the non-highest bid (order), fulfill multiple bids (order), or cancel all bids (orders). The behavior of the auction is governed by the OrderProcessor.

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File: USPT

Apr 6, 2004

US-PAT-NO: 6718312

DOCUMENT-IDENTIFIER: US 6718312 B1

TITLE: Method and system for combinatorial auctions with bid composition restrictions

DATE-ISSUED: April 6, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McAfee; R. Preston	Austin	TX		
Milgrom; Paul	Palo Alto	CA		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Market Design Group, Inc.	Bethesda	MD			02

APPL-NO: 09/ 416587 [\[PALM\]](#)

DATE FILED: October 12, 1999

INT-CL: [07] [G06 F 17/60](#)

US-CL-ISSUED: 705/37

US-CL-CURRENT: [705/37](#)

FIELD-OF-SEARCH: 705/37, 705/26, 705/27, 705/40, 705/44, 705/36, 705/35

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

[Search Selected](#)[Search ALL](#)[Clear](#)

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<a href="#">5905975</a>	May 1999	Ausubel	705/26
<input type="checkbox"/>	<a href="#">6021398</a>	February 2000	Ausubel	705/26
<input type="checkbox"/>	<a href="#">6272473</a>	August 2001	Sandholm	705/26

## FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
00/41108	July 2000	WO	

## OTHER PUBLICATIONS

"Winner Determination in Combinatorial Auction Generalizations" describes various combinatorial market types and winner determination theories.  
<http://www.cs.cmu.edu/.about.sandholm/generalizations.agents01ws.pdf>.  
[agilpin@combinet.com](mailto:agilpin@combinet.com).

ART-UNIT: 3628

PRIMARY-EXAMINER: Pwu; Jeffrey

ATTY-AGENT-FIRM: Skadden, Arps, Slate, Meagher & Flom LLP

## ABSTRACT:

A method and system for dynamic combinatorial auctions employing bid composition restrictions is disclosed. Three exemplary types of bid composition restrictions, which may be applied either singly or in combination, are disclosed: non-additive activity restrictions, subset restrictions, and superset restrictions. These restrictions produce more efficient auction outcomes by placing extra constraints on bidders who specify larger combinations in their bids, thereby penalizing attempts at strategic bidding without ruling out genuine attempts to avoid an exposure problem.

21 Claims, 7 Drawing figures

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